

Comments on Notice of Inquiry, ET Docket No. 13-84

Sept 2, 2013

My name is Olemara Peters. My address is PO Box 222, Redmond, WA 98073.

The current RFR exposure limits have impacted my well-being and caused me to experience health problems. Thank you for the opportunity to comment, regarding RFR ill-effects on my and others' health.

I provided far more account (in more detail and covering a longer period of years), in my 2009 affidavits -- copies attached. This current file is just an update to those.

- PSE (Puget Sound Energy) installed "Smart Meters" on my and neighboring houses (in 1999 -- two transmitters 20' from my bed, the next-nearest two 40' from my bed). Beginning with that installation, I started losing 3 hours of sleep, most nights. By that, I mean 3 hours of direct insomnia -- in addition to
 - degraded quality of my remaining sleep,
 - degradation/blockage of the biochemical, neurological, etc., repair-processes that are any biological system's normal applications for sleep;
 - loss to my efficient work-focus for much of the rest of the time.PSE has never yet provided any mitigation.

For the 13 years before that -- living in a relatively electropeaceful space -- I was getting up with the sun, looking forward to the day's planned accomplishments. Since the "Smart Meters" came, my any unscheduled morning tends to go into just hoping to catch up on rest (which is silly, because the "Smart Meters' "spikes continue in daylight too). My sleep, and all these related functions, continue disrupted ever since that installation.

- 1/24/2013 Frontier FIOS (fiber optic system) was installed at my house. It's a huge improvement (in speed and reliability) over both DSL and wireless modem (which I'd been having to use even at home, intermittently -- use DSL and wireless to fill in for each other when either connection quit).

Beyond the convenience aspect, I'm greatly relieved in body, with being able to use the FIOS entirely, at home. This is immensely more comfortable (for my waking working-online hours) than the wireless modem. (I still have to resort to wireless, when away from home; I use it for the shortest times possible.)

However, FIOS doesn't improve nighttime conditions, since I was already disconnecting the wireless modem except when actually using it. All night, there are still all the emissions from the "Smart Meters" (two on my house, two on every neighbor house), plus WiFi from probably every neighbor house (since most people don't know what a good idea it is to turn off router at least when they go to bed, and so probably haven't even found out that current-model routers (unlike older ones) CAN be turned off without disrupting their settings)..

- The FIOS router's default setting is wireless. I made sure (before agreeing to FIOS) that the router would include the option, not only to connect with Ethernet cables, but to turn off its wireless function. Turns out, it has no physical switch (would have gone ahead emitting RF, even with Ethernet plugged into all 4 of its ports, if I hadn't asked). Turning off its wireless function requires going online. (Each company's routers are different in this regard -- anyone interested must ask your own provider these questions.)

- In August 2013 I spent a weekend at a camp 60 miles out of town. Both nights there, I slept gloriously! First morning, I woke to find the (usual for years) ringing in my ears noticeably abated. By that evening, I found it was time to reduce/delete supplements of two enzymes I normally require (fundamental for nutritional assimilation --> immune system and countless other functions) -- my system had begun to resume secreting them properly for itself!

I don't know how far the camp is from the nearest celltower, only that

- (en route) I didn't happen to see one for miles, and

- roommates and others were talking about "can't get online."

There was WiFi but not at any of the dorms -- only at the main building, a block away from my dorm. There was one "Smart Meter" on the dorm building. I didn't get time to look at the other buildings, but supposing one for each building, they're spread out a block or two apart -- considerably fewer than in my home neighborhood -- and beyond the camp, there are woods (not suburbs) for miles around.

I drove home Sunday evening. By Monday morning (after an as-usual-at-"home" disturbed night), I woke to tinnitus resumed at usual-for-years level. And, by that evening I found the enzymes-functions again lacking -- I had to resume supplementing the enzymes -- my system's own production of them was again suppressed...

This makes yet-clearer to me some of the burden that electropollution places on biological systems, showing up not only as acute discomforts, but as inappropriately-persistent chronic troubles. I invite everyone to think how much easier it might be for your system to recover from any given health-challenge, if your system's innate production of necessary catalysts were functioning as more-freely as I experienced after even one night's honest sleep in a relatively-electropeaceful space?

I call upon the FCC to set RF-emissions standards based not merely on "heating effects" at 6 minutes' exposure!, but rather with actual consideration for safety and health -- based on nonthermal effects, and on reasonable (or even optimal) life-expectancies. Most of us expect to live longer than 6 minutes. Why should people settle for having our lives shortened, just to accommodate an industry that declares our observations of ill-effects "imaginary" if involving (as in our real life) longer exposure than the "6 minutes" set by the industry and its (excuse me) revolving-door regulatory agencies?

Salzburg's standards would be a good starting model for appropriate standards.

Beyond that, each country needs to establish seriously electropeaceful places, as far as possible equivalent to conditions prior to manmade wireless emissions -- not only

- as sanctuaries for nonhuman species whose senses and life-processes we've barely begun to explore, we have incalculably wonderful things to learn from (but are instead pre-empting and smothering in RF as well as other forms of pollution -- even Salzburg's RF standard is at least 1000 grosser than the normal background levels that life on earth evolved with), and
- as sanctuaries for citizens who already find themselves seriously life-threatened by electropollution, but also
- as baseline, for both researchers' and general citizens' use -- for citizens' learning, and for researchers' (including industry's R&D) devising biocompatible telecommunications technologies.

Thank you for your attention.

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